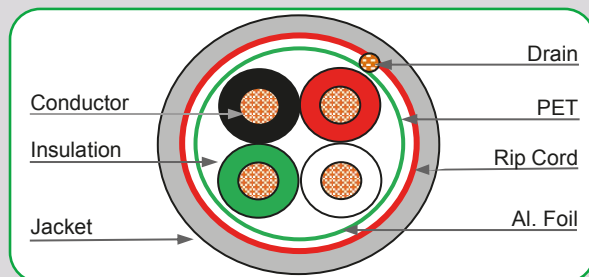


20 AWG Screened Multi-Conductor Cable



Screened Multi-Conductor cable suitable for Audio, Control, Instrumentation and Building Management Systems (BMS) & Security Systems

Length Available:
305 Meters & above upon request

Cable Construction:

Conductor

N x Bare Copper wire, 20 AWG flexible

Insulation - Polyolefin

Core 1: Black | Core2: Red | Core 3 : White | Core 4: Green
Core 5: Brown | Core 6: Blue | Core 7: Orange | Core 8: Yellow

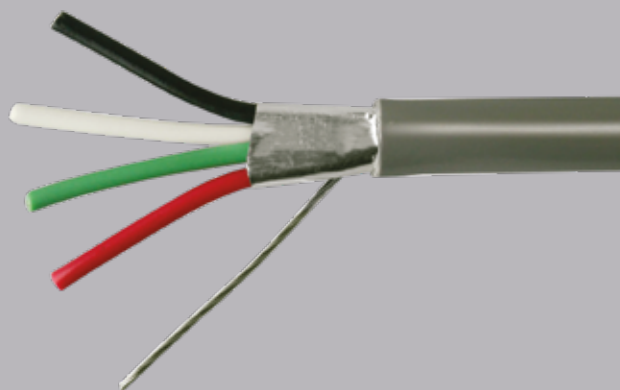
Rip Cord : Nylon Yarn

Screen : Aluminum / Polyester Tape

Drained Wire : Tinned Copper wire

Sheath & Color

Flame Retardant Polyvinyl Chloride (PVC) & LSZH / Grey



Physical Characteristics

No of Cores x 20 AWG	2	3	4	6	8
Nom. Diameter Conductor	0.96 mm				
Nom. Insulation Thickness	0.20 mm				
Nom. Radial Thickness sheath	0.35mm				
Drain Wire Size	7/0.203mm, TC				
Nom. Overall Diameter mm	3.6	3.7	4.1	5.0	5.4
Temperature Rating in "C"	-25~75°C				
Max. Recommended Pulling Tension (N)	112	299	224	336	448
Min. Bend Radius (install) (mm)	35	37	41	50	54
Nominal Cable Weight (kg/km)	22	28.5	35.4	49.7	62.9

Electrical Characteristics

No. of Cores x 20 AWG	2	3	4	6	8
Max. DC Resistance Conductor (Ω /km)	35.75				
Max. DC Resistance Screen (Ω /km)	78.5				
Capacitance Conductor to Cconductor (pF/m)	100	90	90	90	75
Capacitance Cond. to other cond.+screen (pF/m)	190	160	160	160	160
Nominal Inductance (μ H/m)	0.5				
Max. Recommended Current at 25°C (Amps)	5	5	3.5	3.5	3.5
Max. Operating Voltage (Vrms)	300				

Reference Standards

Flammability: Comply to IEC 60332-1, VW-1 / IEC 60228

Comply to RoHS

Ordering information

Part No.	Description
NTS0220	Netcon, 2 Core, 20 AWG Shielded Multi Conductor cable, 305M / Roll
NTS0420	Netcon, 4 Core, 20 AWG Shielded Multi Conductor cable, 305M / Roll
NTS0620	Netcon, 6 Core, 20 AWG Shielded Multi Conductor cable, 305M / Roll
NTS0820	Netcon, 8 Core, 20 AWG Shielded Multi Conductor cable, 305M / Roll

Note: For LSZH Sheath, same above Part No. with "L" (NTS0220L)